

Title (en)
Webbing retractor

Title (de)
Gurtaufroller

Title (fr)
Rétracteur de sangle

Publication
EP 1172266 A3 20040114 (EN)

Application
EP 01116577 A 20010709

Priority
JP 2000211526 A 20000712

Abstract (en)
[origin: EP1172266A2] A guide pin (16h) is formed at a lock plate (16) of a webbing retractor. A guide hole (18b) is formed in a V gear (18) in correspondence with the guide pin. The guide hole is formed from a first hole portion (60), a second hole portion (62) and a third hold portion (64). A state in which the guide pin (16h) is positioned in the first hole portion is an initial state. When relative rotation between the V gear (18) and a spool arises, the guide pin moves from the first hole portion (60) and reaches the second hole portion (62). In this process, the guide pin (16h) pushes the V gear (18) so as to rotate reversely, and locking is cancelled. When a pushing force causing a V gear reverse rotation angle to exceed a set value is applied from the guide pin, the guide pin escapes into the third hole portion (64) such that excessive pushing force is cancelled. <IMAGE>

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B60R 22/405

IPC 8 full level
B60R 22/38 (2006.01); **B60R 22/34** (2006.01); **B60R 22/40** (2006.01); **B60R 22/405** (2006.01)

CPC (source: EP KR US)
B60R 22/34 (2013.01 - KR); **B60R 22/405** (2013.01 - EP US); **B60R 2022/3419** (2013.01 - EP US)

Citation (search report)

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- [E] EP 1172267 A2 20020116 - TOKAI RIKI CO LTD [JP]
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